

Appl. No. 09/998,256
Amdt. dated February 24, 2006
Reply to Office action of November 28, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (previously presented): A method for checking access permission of a traveler using public transportation, comprising the steps of:

storing of authorization data in a portable personal identification module of the traveler,

storing of identification data which comprises biometric parameters of the traveler that are specific to the traveler's outer appearance in said personal identification module,

contactless transmission of said identification and authorization data to a contactless interface in a portable authorization-checking device,

visual reproduction of said identification and authorization data with a Virtual Retinal Display (VRD) device to a user of said authorization-checking device,

verifying the traveler's identity by the user comparing the visual reproduction of said biometric parameters by the VRD to the traveler's outer appearance,

checking the traveler's authorization by the user viewing the visual reproduction of said authorization data by the VRD, and

allowing or denying the traveler access to the public transportation after said verifying and checking.

2. (previously presented): The method of claim 1, wherein said authorization-checking device has controls with which the user of the authorization-checking device can select which data he wishes to check.

3. (previously presented): The method of claim 2, wherein said controls are controlled with the eye of the user.

4. (previously presented): The method of claim 3, wherein a terminal comprises said personal identification module and a Radio frequency identification (RFID) element for performing said contactless transmission.

5. (previously presented): The method of claim 1, wherein said data are transmitted over a Bluetooth interface.

6. (previously presented): The method of claim 1, wherein said data are transmitted over a HomeRF interface.

7. (previously presented): The method of claim 1, wherein said biometric parameters comprise an image of said traveler.

8. (previously presented): The method of claim 1, wherein data and programs can be downloaded over an additional radio receiver in said identification module.

9. (previously presented): The method of claim 8, wherein blocking data can be downloaded over said radio receiver.

10. (previously presented): The method of claim 8, wherein timetables can be downloaded over said radio receiver.

11. (previously presented): The method of claim 1, wherein certain data of a plurality of travelers are transmitted in a first step over said contactless interface, wherein these data are reproduced with said authorization-checking device, wherein a specific traveler is selected and wherein additional data of this selected traveler are transmitted over said contactless interface and reproduced.

12. (previously presented): The method of claim 1, wherein data from central data processing means can be transmitted over said contactless interface to said authorization-checking device.

13. (previously presented): The method of claim 4, wherein data from a central data processing means can be transmitted over said contactless interface to said terminal.

14. (previously presented): The method of claim 13, wherein at least certain of said data transmitted over an additional radio receiver comprise blocking data for blocking said identification module.

15. (previously presented): The method of claim 4, wherein data from an external sender can be transmitted over an additional radio receiver in the terminal.

16 (canceled).

17. (currently amended): [[A]] The system according to claim 29, further comprising portable authorization checking device for checking an access ticket of a customer via a personal terminal of the customer including a personal identification module, said device comprising:

~~means for retrieving authorization data from said personal terminal, said authorization data for verifying the identity of the customer and to authorize or deny the customer entry to an access controlled location;~~

~~a contactless interface, over which said authorization data can be transmitted contactlessly with the identification module, and~~

~~an energy supply for the supply of energy to the device, wherein~~

~~said personal terminal includes reproduction means with which the received data can be reproduced.~~

18. (currently amended): The system according to claim 29, wherein said portable authorization-checking device of claim 17, including includes glasses for presenting said authorization data.

19. (currently amended): The system according to claim 29, portable authorization-checking device of claim 17, further comprising input means.

20. (currently amended): The system according to claim 19, portable authorization-checking device of claim 19, wherein said input means can be controlled with the eye of the ~~user~~ controller.

21. (currently amended): The portable authorization-checking device of claim 29 ~~17~~, wherein said contactless interface comprises a RFID element.

22. (currently amended): The portable authorization-checking device of claim 29 ~~17~~, wherein said contactless interface is a Bluetooth interface.

23. (currently amended): The portable authorization-checking device of claim 29 ~~17~~, wherein said contactless interface is a HomeRF interface.

24. (previously presented): A method of checking the tickets of a customer desiring access to an access controlled location, said method comprising the steps of:

storing of authorization data in a portable personal identification module of the customer, said personal identification module comprising a contactless communication interface,

transmission of said authorization data to a portable authorization-checking device by means of said contactless communication interface, said authorization checking device comprising a virtual retinal display,

visual reproduction of said authorization data by said virtual retinal display to a user of said authorization-checking device; and

authorizing or denying the customer entry to the access controlled location by utilizing said visual reproduction.

25. (previously presented): The method of claim 24, wherein said contactless communication interface is a radio interface.

26. (previously presented) The method of claim 24, further including the step of the user controlling a function of said authorization-checking device through a motion of an eye.

27. (previously presented) The method of claim 1, further including the step of the user controlling a function of said authorization-checking device through a motion of an eye.

28. (previously presented): A method for checking access permission of a traveler using public transportation, said method comprising the steps of:

storing of authorization data in a portable personal identification module of the traveler,

storing of biometric identification data of the traveler in said personal identification module,

contactless transmission of said identification and authorization data in a portable authorization-checking device, and

visual reproduction of said identification and authorization data using a Virtual Retinal Display (VRD) device to a user of said device, wherein said user can control the data displayed on said device through motions of the user's eye.

29. (previously presented): A system for checking access permission of a customer desiring access to an access controlled location, comprising:

means for storing authorization data in a portable personal identification module of the customer,

means for storing of biometric identification data that are specific to the customer's identity in said personal identification module,

means for contactless transmission of said identification and authorization data in a portable authorization-checking device, and

means for visual reproduction of said identification and authorization data with a Virtual Retinal Display (VRD) device for allowing a user of said authorization-checking device to verify the customer's identity and to authorize or deny the customer entry to the access controlled location by utilizing said visual reproduction.

30. (canceled).

31. (previously presented) The system of claim 29, wherein said biometric identification data includes information about the user's outer appearance.

32. (new): A system for checking the tickets of a customer desiring access to an access controlled location, said system comprising:

means for storing of authorization data in a portable personal identification module of the customer, said personal identification module comprising a contactless communication interface;

means for the transmission of said authorization data to a portable authorization-checking device by means of said contactless communication interface, said authorization checking device comprising a virtual retinal display;

means for visual reproduction of said authorization data by said virtual retinal display to a user of said authorization-checking device; and

means for authorizing or denying the customer entry to the access controlled location by utilizing said visual reproduction.